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Fax

To:	Mail Stop Petition			From:	Kenneth J. Cool		
Fax:	571.273.8300			Pages:	7 including this cover sheet		
Phone:				Date:	August 14, 2006		
Our Ref:	012.P2014				CC:		

Urgent For Review Please Comment Please Reply Please Recycle

Please find attached for filing in connection with application no. 09/836,752, entitled FAST MACRODIVERSITY SWITCHING WITH INTERLEAVING IN WIRELESS NETWORKS, the following documents:

- Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 CFR 1.137(b) (2 pages)
- Form PTOL85, Issue and Publication Fee (1 page)
- Power of Attorney (1 page)
- Statement Under 37 CFR 3.73(b) (2 pages)

CERTIFICATE OF FACSIMILE TRANSMISSION

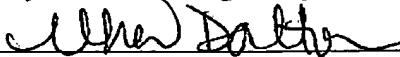
I hereby certify that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office on:

August 14, 2006

Date of Transmission

Ilka Dalton

Name of Person Transmitting Correspondence



Signature

To: Mail Stop Petition

From: Ilka Dalton for Kenneth J. Cool

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Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

43813 7590 08/17/2005

WENDY STRICKLAND
2012 BOB WHITE CT
MARYSVILLE, WA 22569

Berkley Law & Technology
Group, LLC
1700 NW 167TH PL, STE 240
Beaverton, OR 97006

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying paper. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Ilka Dalton	(Depositor's name)
Ilka Dalton	(Signature)
August 14, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/836,752	04/17/2001	Bhupal Kamalyal Dharia	SPPCT-10420450-DEI	73B2 012 P2014

TITLE OF INVENTION: FAST MACRODIVERSITY SWITCHING WITH INTERLAVING IN WIRELESS NETWORKS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/17/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
DUONG, FRANK	2666	370-347000		08/16/2006 08/16/2006	09836752
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363);	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
<input checked="" type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.					
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)					

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.
 Payment by credit card, Form PTO-2038 is attached.
 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-3703 (enclose an extra copy of this form).

5. Change In Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid Issue Fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /Kenneth J. Cool - Reg. No. 40,570/Date August 14, 2006Typed or printed name Kenneth J. CoolRegistration No. 40,570

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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To: Mail Stop Petition

From: Ilka Dalton for Kenneth J. Cool

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PTO/SB/64 (08-04)

Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)
012.P2014

First named Inventor: Bhupal Kanalyalal Dharia

Application No.: 09/836,762

Art Unit: 2666

Filed: 04/17/2001

Examiner: Frank Duong

Title: SYSTEM FOR FAST MACRODIVERSITY SWITCHING WITH INTERLEAVING IN WIRELESS NETWORKS

Attention: Office of Petitions
Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
FAX (703) 872-9306

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or Issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee

Small entity-fee \$ _____ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

Other than small entity - fee \$ 1500.00 (37 CFR 1.17(m))

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in the form of _____ (identify type of reply):

has been filed previously on _____.
 is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ 1700.
 has been paid previously on _____.
 is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

08/16/2006 WARDER1 000000031 503703 09836752
01 FC:1453 1500.00 DA

PTO/SB/64 (08-04)

Approved for use through 07/31/2006. OMB 0861-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

3. Terminal disclaimer with disclaimer fee

Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

/Kenneth J. Cool - Reg. No. 40,570/

Signature

August 14, 2006

Date

Kenneth J. Cool

Typed or printed name

40,570

Registration Number, if applicable

1700 NW 167th Place, Suite 240

Address

(503) 439-6500

Telephone Number

Beaverton, OR 97006

Address

Enclosures: Fee Payment Reply Terminal Disclaimer Form Additional sheets containing statements establishing unintentional delay Other: PTOL-85, Issue Fee and Publication Fee

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

 Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (703) 872-9306.

August 14, 2006

Date

Signature

Ilka Dalton

Typed or printed name of person signing certificate

BEST AVAILABLE COPY

PTO/SB/BD (04-05)

Approved for use through 11/30/2005, OMB DB851-DB85

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number:

00043831

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

00043831

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

Assignee Name and Address:

Northstar Acquisitions, LLC
2215-B Renaissance Drive, Suite 5
Las Vegas NV 89119

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/98 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee or Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	Date
Name	Authorized Person, Northstar Acquisitions, LLC
Title	Telephone

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

To: Mail Stop Petition

From: Ilka Dahlberg for Kenneth J. Cool

8-14-06 5:13pm p. 7 of 8

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PTO/SB/96 (12-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Northstar Acquisitions LLC

Application No./Patent No./Control No.: 09/836,762 Filed/Issue Date: 4/17/2001

Entitled: SYSTEM FOR FAST MACRODIVERSITY SWITCHING IN MOBILE WIRELESS NETWORKS

Northstar Acquisitions, LLC, a Limited Liability Company
(Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

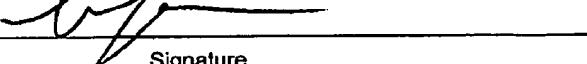
1. From: Bhupal Kanaiyalal Dharia, et. al To: MDiversity Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 011701, Frame 0944, or for which a copy thereof is attached.
2. From: Bhupal Kanaiyalal Dharia, et. al To: MDiversity Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 011976, Frame 0136, or for which a copy thereof is attached.
3. From: MDiversity Inc. To: Mobility Network Systems Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 012598, Frame 0079, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature
Michael J. Williamson Reg. No. 50, 856

Printed or Typed Name

8/14/06

Date

503.439.6500

Telephone Number

Attorney at Law

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Statement Under 37 CFR 3.73(b) Continued

4. From: Mobility Network Systems, Inc.

To: Pentech Financial Services, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel: 014462, Frame 0589, or for which a copy thereof is attached

5. From: Pentech Financial Services, Inc.

To: Northstar Acquisitions, LLC

The document was recorded in the United States Patent and Trademark Office at
Reel: 014484, Frame 0037, or for which a copy thereof is attached.

6. From: _____

To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel: _____, Frame _____, or for which a copy thereof is attached.

7. From: _____

To: _____

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The document was recorded in the United States Patent and Trademark Office at
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12. From: _____

To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel: _____, Frame _____, or for which a copy thereof is attached.

To: Mail Stop Petition

From: Ilka Dalton for Kenneth J. Cool

8-14-06 5:13pm p. 1 of 8

Please find attached for filing in connection with application no. 09/836,752, entitled FAST MACRODIVERSITY SWITCHING WITH INTERLEAVING IN WIRELESS NETWORKS, the following documents:

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* Form PTOL85, Issue and Publication Fee (1 page)

* Power of Attorney (1 page)

* Statement Under 37 CFR 3.73(b) (2 pages)

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Ilka Dalton
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"Turning Innovations Into PatentsSM"

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